

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/00184

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C/12 C10G25/02 B01J41/04 B01J41/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C10G B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199807 Derwent Publications Ltd., London, GB; Class A26, AN 1998-075485 XP002235001 & RU 2 081 130 C (UNIV MENDELEEV CHEM TECHN), 10 June 1997 (1997-06-10) abstract ---	1
X	DATABASE WPI Section Ch, Week 199303 Derwent Publications Ltd., London, GB; Class H02, AN 1993-021908 XP002235002 & JP 04 348188 A (MITSUBISHI PETROCHEMICAL CO LTD), 3 December 1992 (1992-12-03) abstract --- -/--	1, 10, 12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- * & * document member of the same patent family

Date of the actual completion of the international search

23 May 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 614 592 A (GOOGIN JOHN M ET AL) 30 September 1986 (1986-09-30) claim 1 ----	1
X	US 2 592 523 A (AYERS GEORGE W ET AL) 15 April 1952 (1952-04-15) column 5, line 1 - line 29 ----	1
A	US 5 401 393 A (WHITEHURST DARRELL D ET AL) 28 March 1995 (1995-03-28) claims 1-3 ----	1-3, 10, 12, 13
A	EP 0 319 615 A (STAMICARBON) 14 June 1989 (1989-06-14) the whole document ----	10, 12, 13
A	FR 2 512 051 A (RAFFINAGE CIE FRANCAISE) 4 March 1983 (1983-03-04) claims 1, 9 ----	4
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Information on patent family members

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